AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1-8. (cancelled).

9. (new) An apparatus for planographic printing, comprising:

a planographic printing station for forming a printed substrate from a substrate;

a conveyor for transporting the substrate to the planographic printing station;

a UV ink curing station;

a moving part arranged to move the printed substrate to a position before the UV ink curing station;

a transfer part arranged to transfer the substrate from the position before the UV ink curing station to the UV ink curing station;

an UV irradiating part sufficient for curing ink at the UV ink curing station; and

a removing part arranged to remove the substrate from the curing station.

10. (new) The apparatus according to claim 9, wherein, the UV ink curing station includes a vacuum bed arranged with respect to the conveyor to receives the substrate into a desired curing position upon the substrate being released from the conveyor.

11. (new) The apparatus according to claim 10, further comprising nip rollers positioned at an exit of the curing station, the nip rollers configure to serve to release the substrate from the conveyor and to draw the substrate into the desired curing position.

12. (new) The apparatus according to claim 11, further comprising a thermosensor located under a UV lamp of the curing station and are adapted to deactivate the UV lamp when reaching a predetermined elevated temperature.

13. (new) An apparatus for planographic printing, comprising:

a planographic printing treatment station for forming a printed substrate;

a box located over the treatment station;

a lamp located within the box and over the treatment station;

rollers, one of the rollers located at an entrance to the treatment station;

a conveyor running on the rollers and located at a first side of the treatment station;

a first vacuum bed located below the conveyor and between the rollers;

a second vacuum bed located under the lamp;

nip rollers located at a second side of the treatment station, the nip rollers configured to draw a paper substrate from the conveyor and over the second vacuum bed, wherein,

a vacuum is applied by the second vacuum bed to located the drawn paper substrate in position in the treatment station for UV treatment by the lamp in forming the printed substrate from the drawn paper substrate, wherein,

the treatment station uses a UV ink comprised of i) a matrix of a monomer which is polymerisable as a result of activation of a photo initiator by a predetermined UV frequency, and ii) added pigments, the UV ink being transferred to a surface of the drawn paper substrate and irradiated by the lamp.

14. (new) The apparatus of claim 13, wherein,

the conveyor is an endless conveyor,

one of the rollers is hollow, is perforated, and is adapted to receive a vacuum from the first vacuum bed under the

conveyor to break the vacuum and release the drawn paper after the one roller has been rotated through more than 90 degrees.